

## **Test objective:**

### **Invalid Employee login to OrangeHRM portal**

#### **Precondition:**

1. A valid ESS-User account to log in to be available
2. Orange HRM 3.0 site is launched on a compatible browser

#### **Steps:**

1. In the login Panel, enter the username (Test Data: "Admin")
2. Enter the Password for the ESS-User account in the password field (Test data:" Invalid password")
3. Click the "Login" button

#### **Expected Result:**

A valid error message for invalid credentials is displayed.

### **How the Code Works**

This is a Python script that uses the Selenium WebDriver library to perform automated testing of a login page on the OrangeHRM website.

The code contains a class named "Test\_case\_2" that has several properties and methods. The "url" property contains the URL of the OrangeHRM website, while the "driver" property is an instance of the Firefox WebDriver.

The "login" method is used to simulate a user logging into the OrangeHRM portal. It first calls the "browsing" method to open the login page, then waits for five seconds to give the page time to load. The method then locates the username and password fields using their respective name attributes and sends the test data for these fields. The login button is also located and clicked. After clicking the button, the method checks if an error message is displayed on the page, indicating that the login was invalid. If the error message is displayed, the test passes, and if not, it fails.

The "browsing" method is used to open the OrangeHRM login page by maximizing the Firefox window and navigating to the URL specified in the "url" property.

The script creates an instance of the "Test\_case\_2" class and calls the "login" method to perform the automated test.